10/536477
Rec'd PCT/PTO 23 MAY 2005

FIG_1

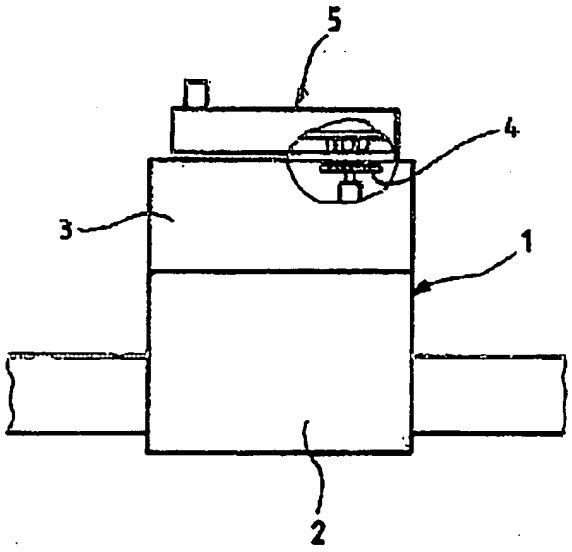
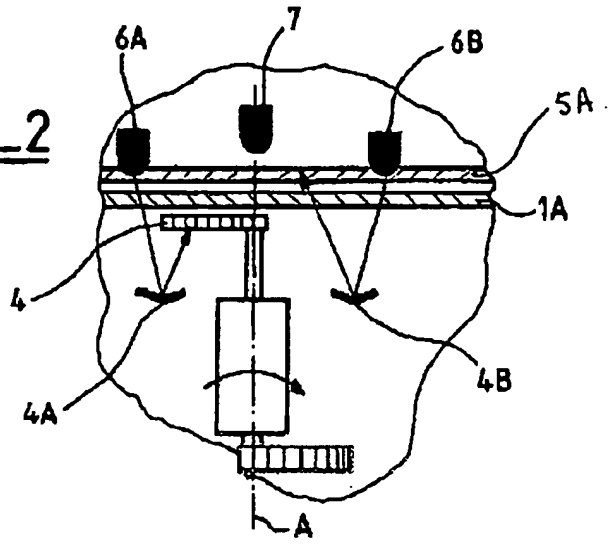
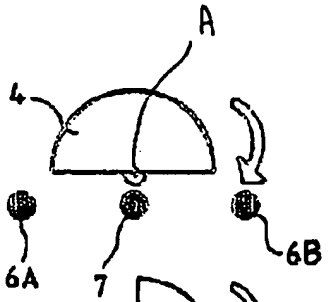


FIG_2





1-1

FIG_3A

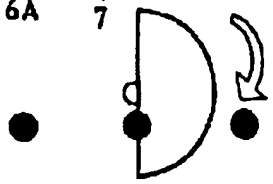


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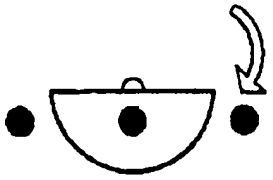
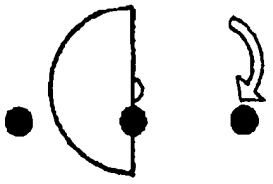
FIG_3B



0-0

FIG_3C



0-1

FIG_3D

3/5

FIG_4

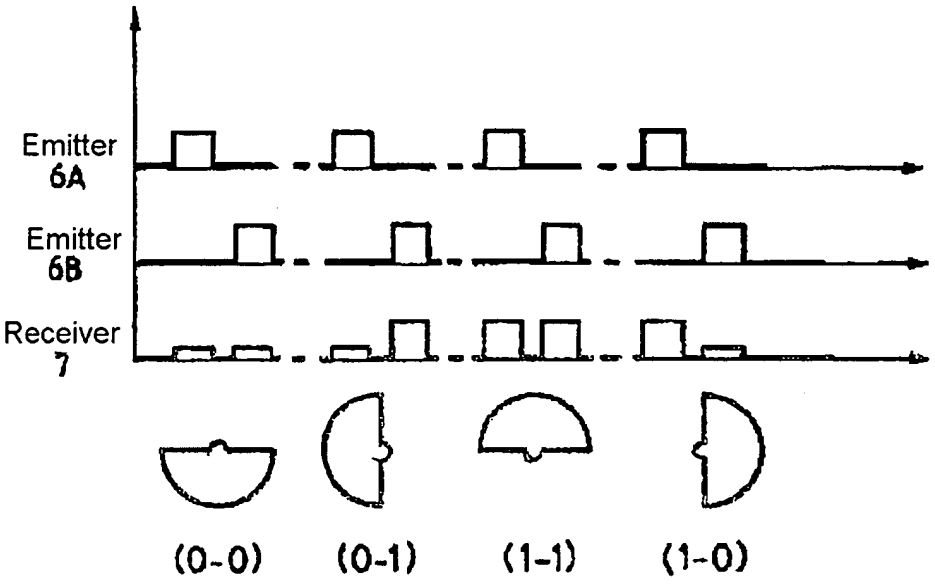

Emitter
6A
Emitter
6B
Receiver
7
(0-0)
(0-1)
(1-1)
(1-0)

FIG_5

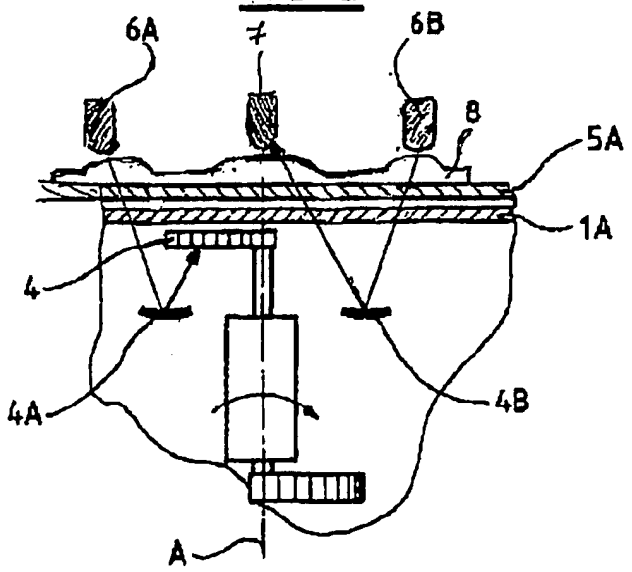
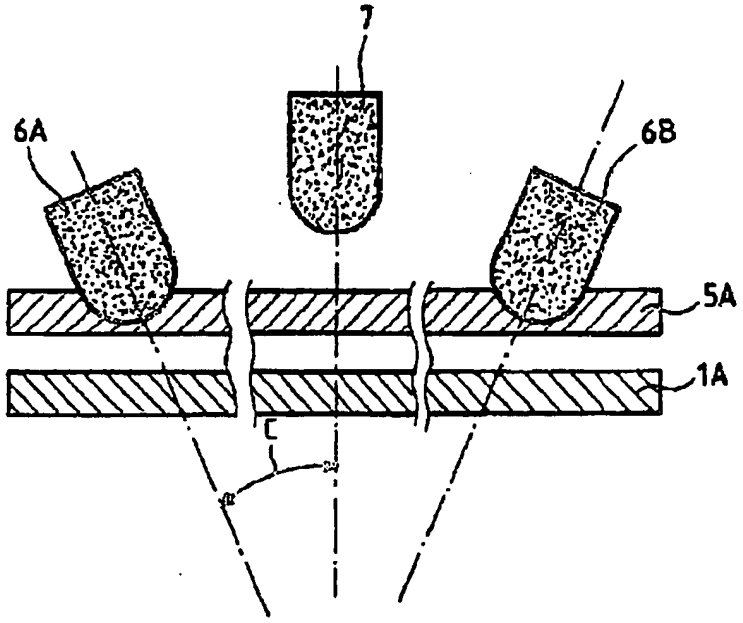

6A
6B
8
5A
1A
4
4A
4B
A

FIG_6



5/5

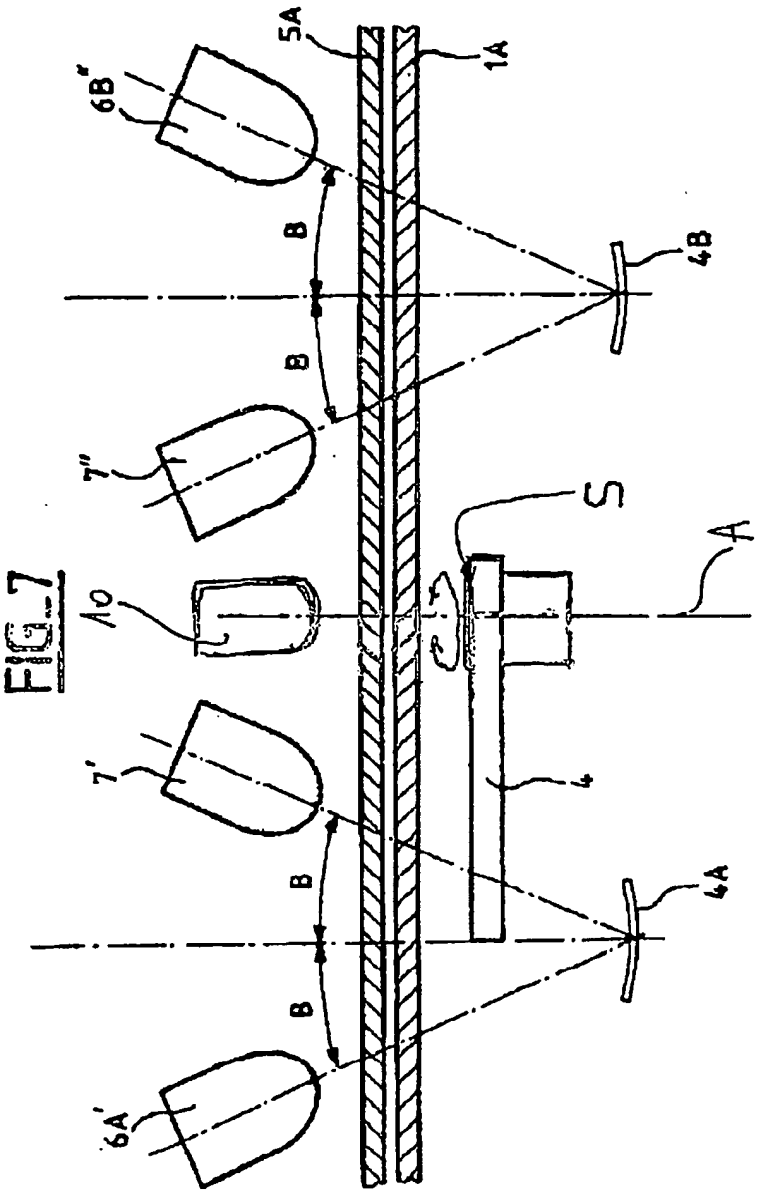



FIG_7